

D3849-041 FWD WEARPLATE ASSY, STD GEAR

D3849-043 AFT WEARPLATE ASSY, STD GEAR

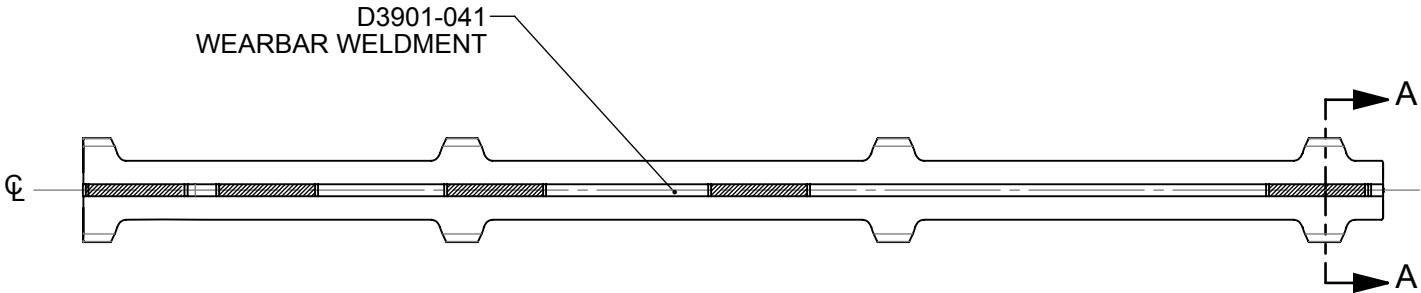
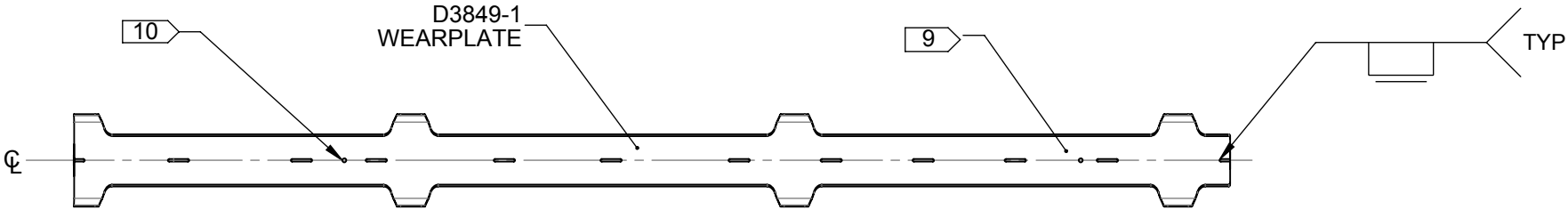
D3849-045 AFT WEARPLATE ASSY, FLOAT GEAR

D3849-047 FWD WEARPLATE, FLOAT GEAR

PRELIMINARY ISSUE

F	HARD SURFACING MOVED TO DRAWING D3901 FOR AUTOMATED WELDING. ALL VIEWS UPDATED ACCORDINGLY.	AJS	15.10.13
E	TEXTURED COATING WAS 4714 ROCKGUARD (BOM TABLE), CHANGE NOTE 10 (SH 2, 3, 4, 5), 8.49 LBS WAS 7.66 LBS (SH 3, NOTE 7), 10.25 LBS WAS 8.93 LBS (SH 4, NOTE 7), 4.66 LBS WAS 4.60 LBS (SH 5, NOTE 7)	AK	14.08.07
D	REVISED FLAT PATTERN - CHANGED SLOT LOCATIONS TO MATCH D3901-1/-3/-5 BARS (ZN B6-6, B3-6, B6-7, C2-7, B6-8, B2-8, B7-9, B2-9).	DC	12.08.23
C	REVISED FLAT PATTERN - CHANGE SLOT LOCATIONS. ADDED DOUBLE SLOTS AND D3901-3/-5 BARS ON -043/-045. UPDATED DETAIL VIEWS. CHANGED WELD DETAILS (ZN B2-2). REMOVED D3848-1/-3/-5/-7 GASKETS, ADD ROCKGUARD COATING, REMOVE FINISH.	DC	12.08.21
B	REVISED FLAT PATTERN Ø0.375 WAS SLOT HOLE ON D3849-1F/-3F/-5F (ZN A4-5,B4-7, B4-8, C2-10, B2-10); ADD D3849-047 (ZN D4-1, A4-1 & B4-5) & D3849-7/-7F (ZN C4-9, A4-9); ADD SECTION K-K (ZN C5-10); 0.88 WAS 0.875 & 0.44 WAS 0.438 (ZN A3-10); ADD 0.25 & 0.88 (ZN D4-10, D3-10); ADD 0.88 & 0.44 (ZN C3-10 & B3-10); ADD FLAG NOTE (ZN A8-2, C6-2, C3-2, A8-3, C6-3, C3-3, A8-4, C6-4, C2-4); 66.87 WAS 67.36 (ZN B4-7)	RF	09.06.30
A	NEW ISSUE	RF	09.03.30
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AJS		
CHECKED	AP	DRAWING NO.	REV. F4
MFG. APPR.	DD	D3849	SHEET 1 OF 10
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	WEARPLATE ASSY	NTS
DATE	15.10.13	COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

ITEM	QTY -041	P/N	DESCRIPTION
	X	D3849-041	FWD WEARPLATE ASSY, STD/FLOAT GEAR
1	1	D3849-1	WEARPLATE
2	1	D3901-041	WEARBAR WELDMENT



SECTION A-A
(SHOWN FOR REFERENCE ONLY)

D3849-041 FWD WEARPLATE ASSY, STD/FLOAT GEAR



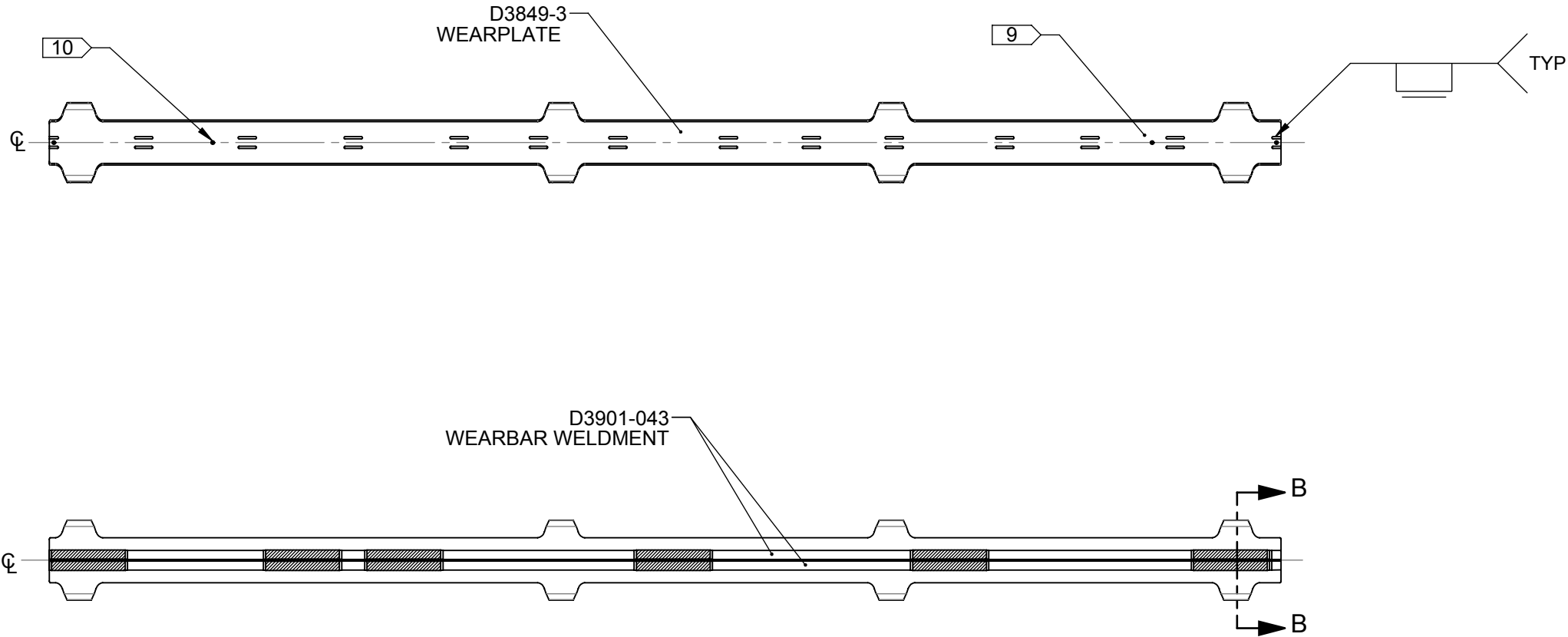
- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 4.58 lbs
 - 8) WELDING: PER QSI 004
 - 9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020-0.040 THICK, PER DART QSI 005 4.9.
 - 10) TRANSFER DRILL \varnothing 0.188 HOLES FROM D3849-1 WEARPLATE TO D3901-041 WEARBAR, AFTER APPLYING TEXTURED COATING.



PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AJS		
CHECKED	AP	DRAWING NO.	REV. F4
MFG. APPR.	DD	D3849	SHEET 2 OF 10
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	WEARPLATE ASSY	NTS
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ITEM	QTY -043	P/N	DESCRIPTION
	X	D3849-043	AFT WEARPLATE ASSY, STD GEAR
1	1	D3849-3	WEARPLATE
2	2	D3901-043	WEARBAR WELDMENT



SECTION B-B
(SHOWN FOR REFERENCE ONLY)

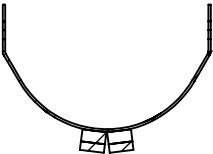
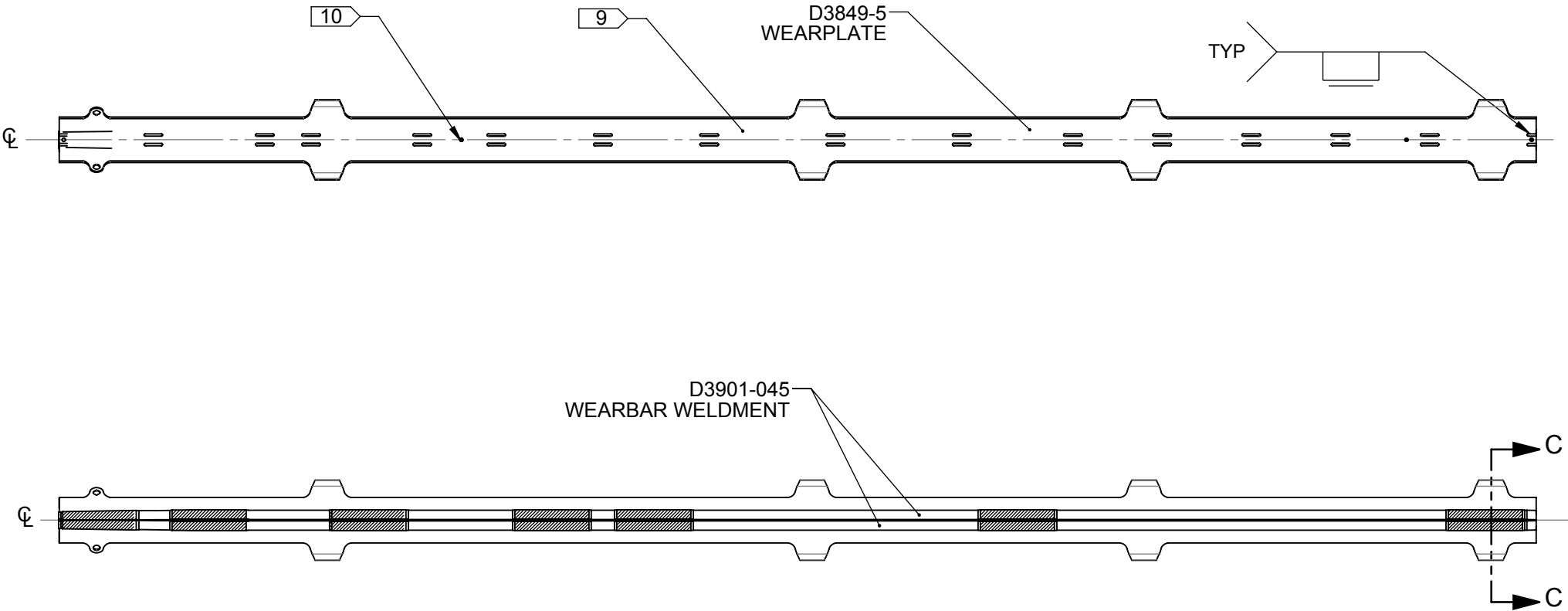
D3849-043 AFT WEARPLATE ASSY, STD GEAR

NOTES:
1) MATERIAL: N/A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
7) WEIGHT: 8.49 lbs
8) WELDING: PER QSI 004
9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020-0.040 THICK, PER DART QSI 005 4.9.
10) TRANSFER DRILL \varnothing 0.188 HOLES FROM D3849-3 WEARPLATE TO D3901-043 WEARBARS, AFTER APPLYING TEXTURED COATING.

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AJS		
CHECKED	AP	DRAWING NO. D3849	REV. F4 SHEET 3 OF 10
MFG. APPR.	DD		
APPROVED	HS	TITLE WEARPLATE ASSY	SCALE NTS
DE APPR.	DS		
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ITEM	QTY -045	P/N	DESCRIPTION
	X	D3849-045	AFT AFT WEARPLATE ASSY, FLOAT GEAR
1	1	D3849-5	WEARPLATE
2	2	D3901-045	WEARBAR WELDMENT



SECTION C-C
(SHOWN FOR REFERENCE ONLY)

D3849-045 AFT WEARPLATE ASSY, FLOAT GEAR 

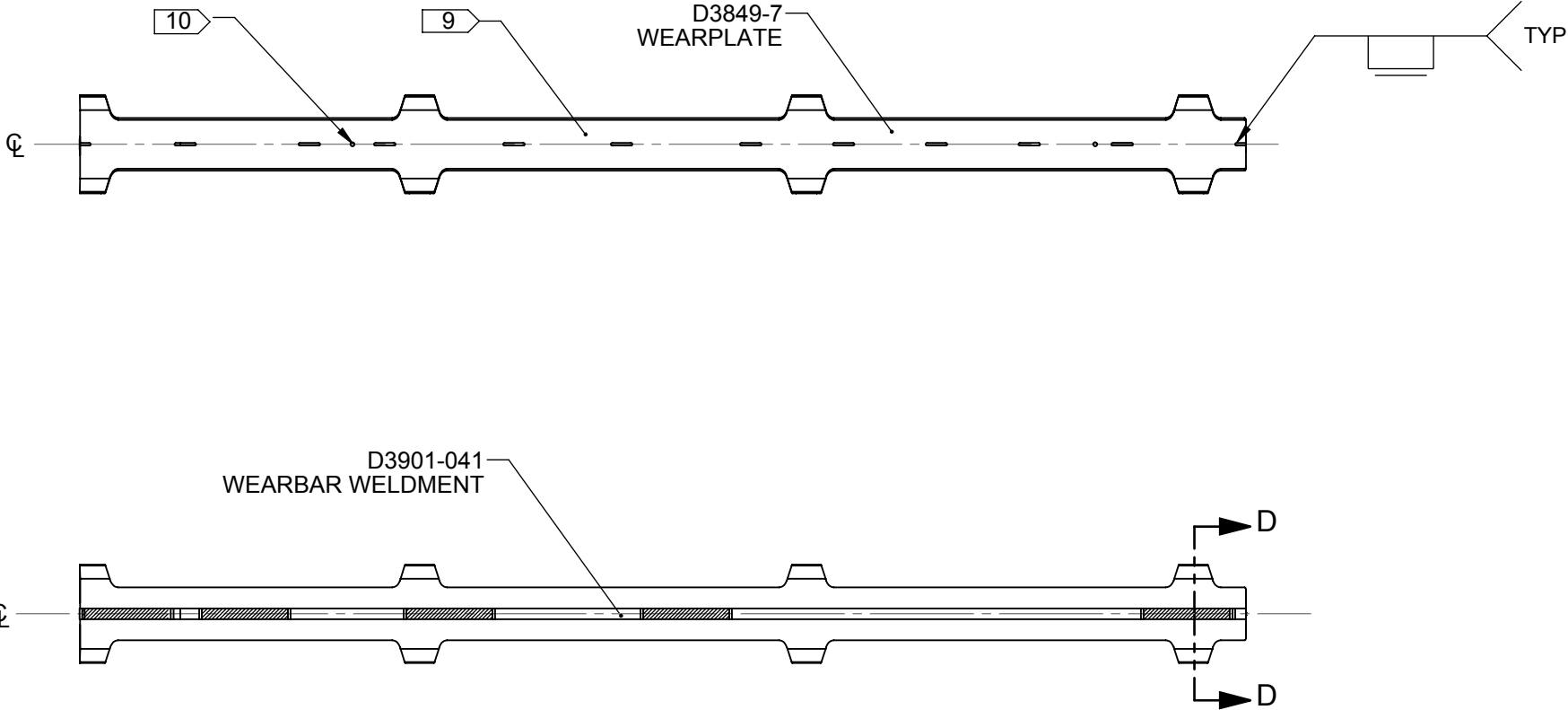
- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 10.25 lbs
 - 8) WELDING: PER QSI 004
 - 9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020-0.040 THICK, PER DART QSI 005 4.9.
 - 10) TRANSFER DRILL \varnothing 0.188 HOLES FROM D3849-5 WEARPLATE TO D3901-045 WEARBARS, AFTER APPLYING TEXTURED COATING



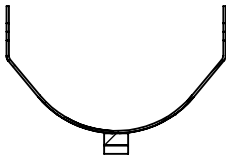
PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AJS		
CHECKED	AP	DRAWING NO. D3849	REV. F4
MFG. APPR.	DD		SHEET 4 OF 10
APPROVED	HS	TITLE WEARPLATE ASSY	SCALE NTS
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DATE	15.10.13		

ITEM	QTY -047	P/N	DESCRIPTION
	X	D3849-047	FWD WEARPLATE, FLOAT GEAR
1	1	D3849-7	WEARPLATE
2	1	D3901-041	WEARBAR WELDMENT



SECTION D-D
(SHOWN FOR REFERENCE ONLY)

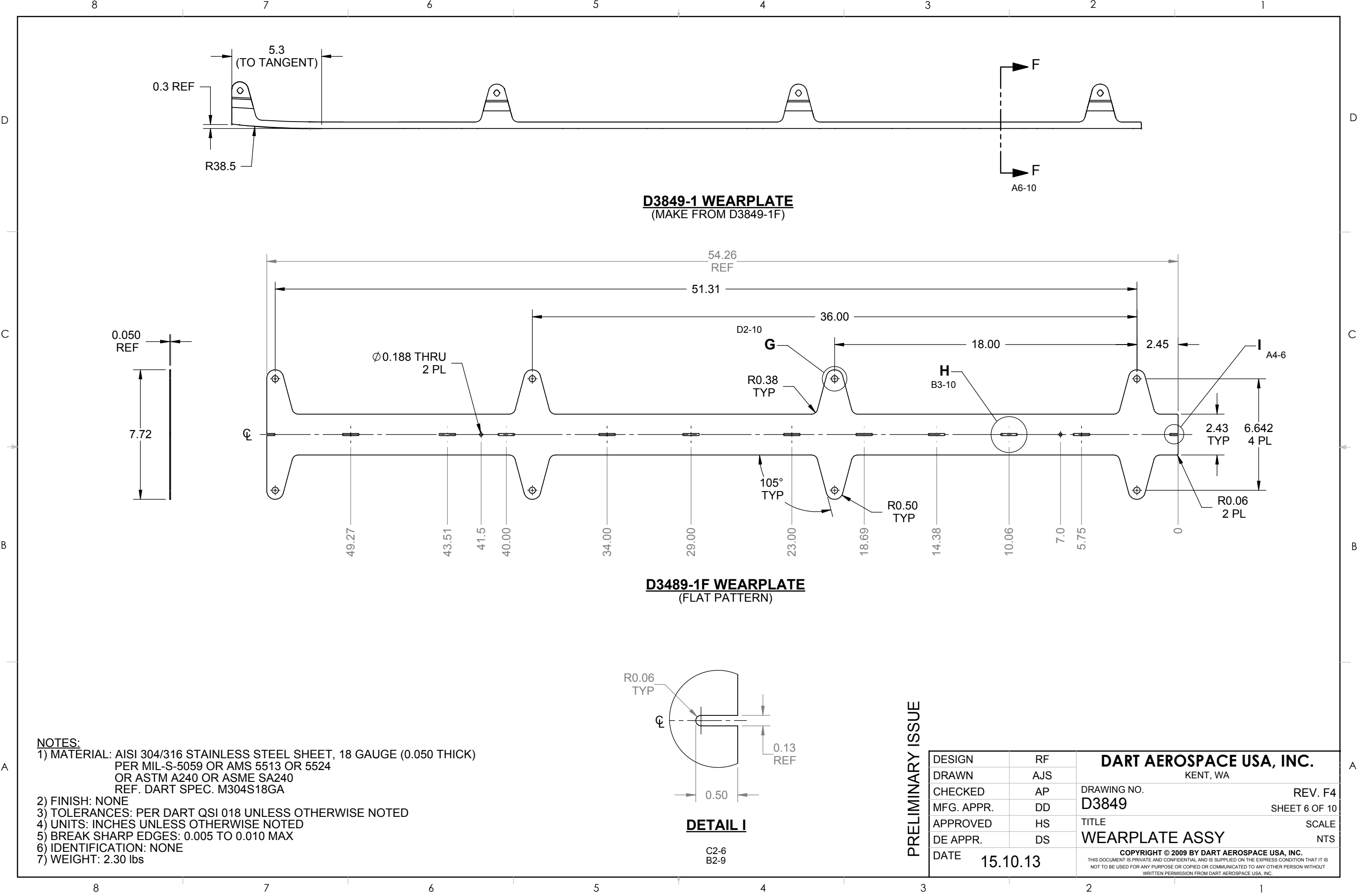


D3849-047 FWD WEARPLATE, FLOAT GEAR

- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 4.66 lbs
 - 8) WELDING: PER QSI 004
 - 9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020-0.040 THICK, PER DART QSI 005 4.9.
 - 10) TRANSFER DRILL \varnothing 0.188 HOLES FROM D3849-7 WEARPLATE TO D3901-041 WEARBAR, AFTER APPLYING TEXTURED COATING

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AJS		
CHECKED	AP	DRAWING NO. D3849	REV. F4
MFG. APPR.	DD		SHEET 5 OF 10
APPROVED	HS	TITLE WEARPLATE ASSY	SCALE NTS
DE APPR.	DS	<small>COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	
DATE	15.10.13		



D3849-1 WEARPLATE
(MAKE FROM D3849-1F)

D3489-1F WEARPLATE
(FLAT PATTERN)

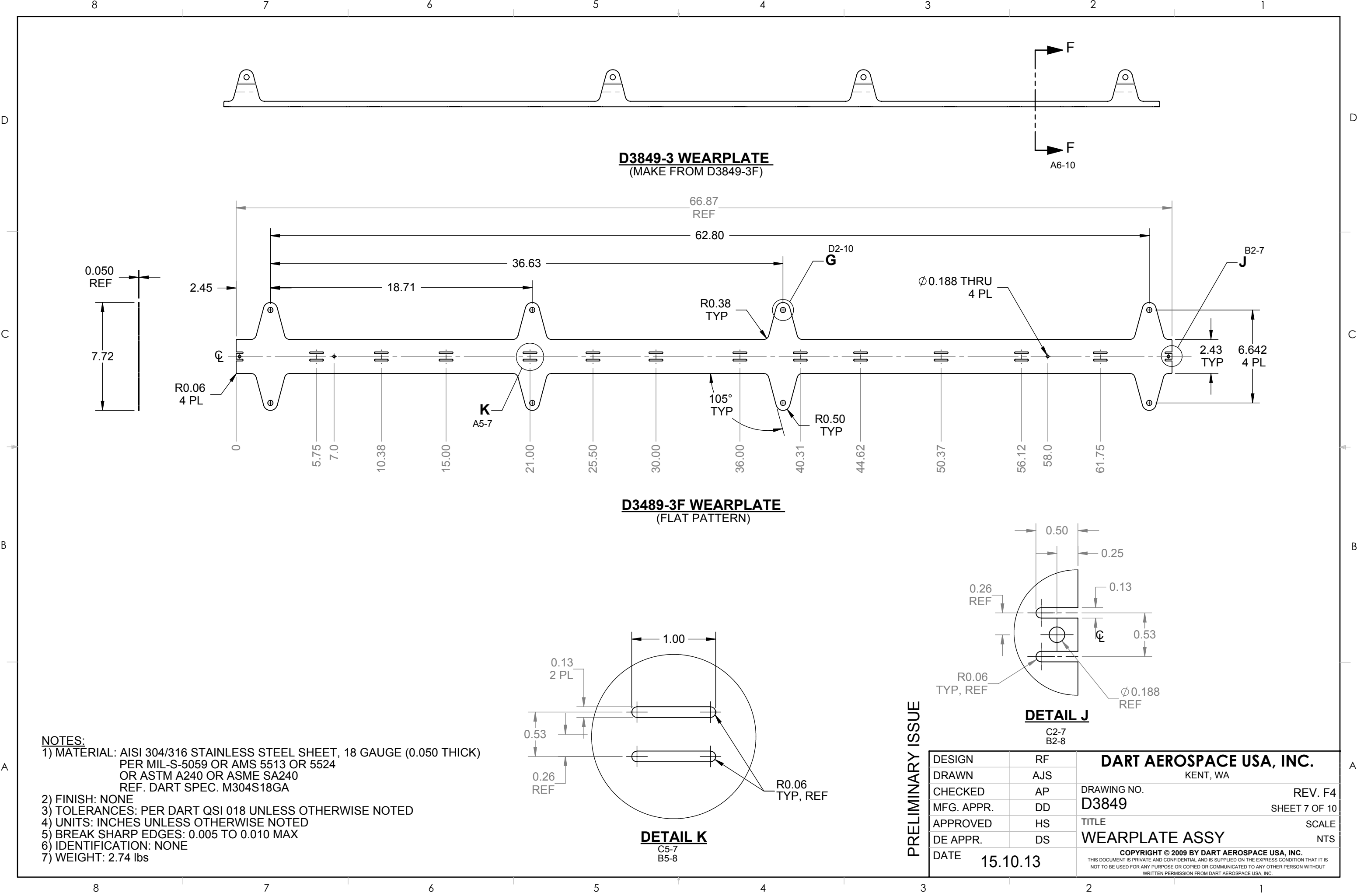
DETAIL I

C2-6
B2-9

- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 18 GAUGE (0.050 THICK)
PER MIL-S-5059 OR AMS 5513 OR 5524
OR ASTM A240 OR ASME SA240
REF. DART SPEC. M304S18GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 2.30 lbs

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AJS		
CHECKED	AP	DRAWING NO. D3849	REV. F4
MFG. APPR.	DD		SHEET 6 OF 10
APPROVED	HS	TITLE WEARPLATE ASSY	SCALE NTS
DE APPR.	DS		
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D3849-3 WEARPLATE
(MAKE FROM D3849-3F)

D3489-3F WEARPLATE
(FLAT PATTERN)

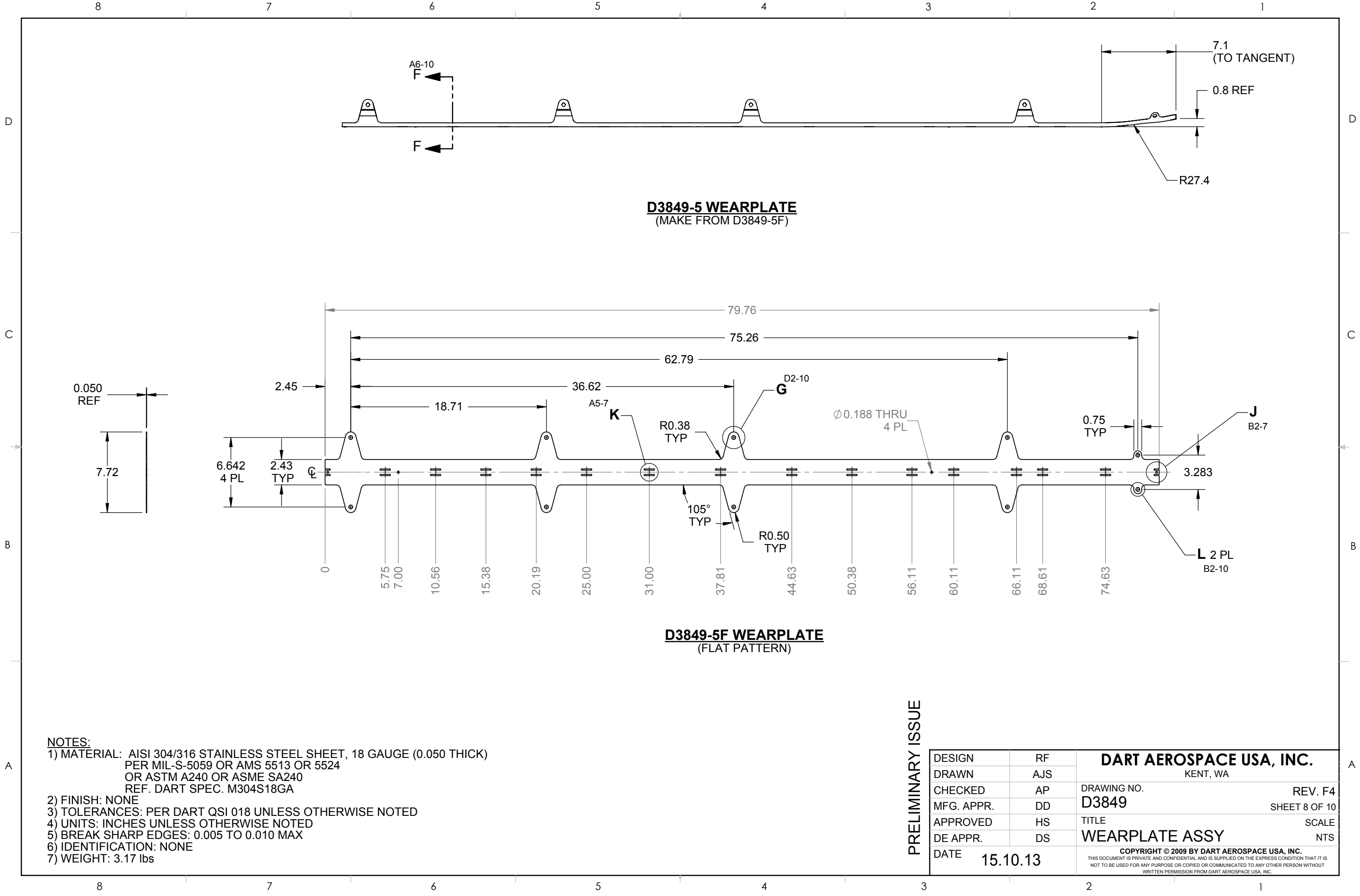
DETAIL J

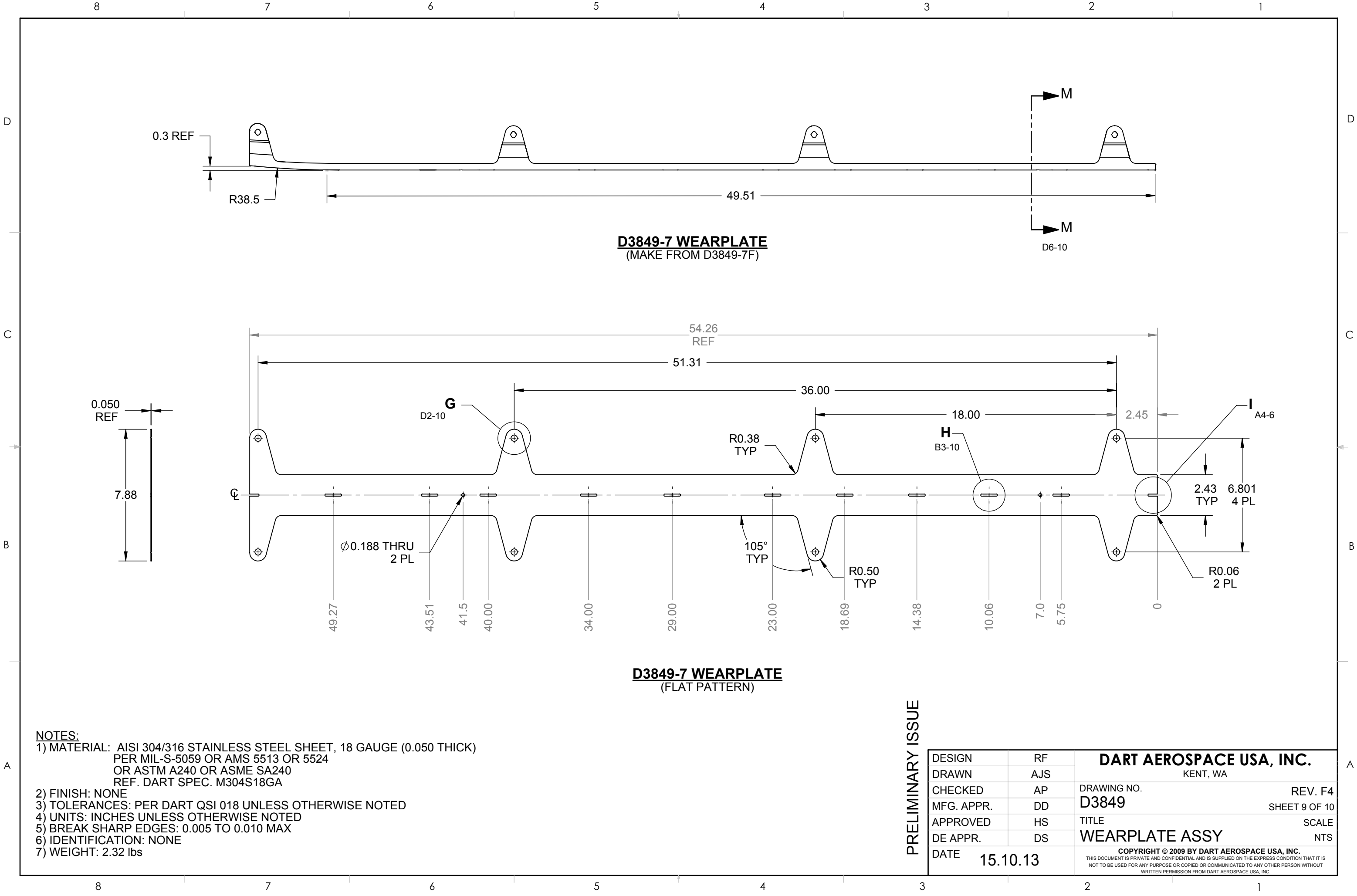
DETAIL K

- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 18 GAUGE (0.050 THICK)
PER MIL-S-5059 OR AMS 5513 OR 5524
OR ASTM A240 OR ASME SA240
REF. DART SPEC. M304S18GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 2.74 lbs

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AJS		
CHECKED	AP	DRAWING NO.	REV. F4
MFG. APPR.	DD	D3849	SHEET 7 OF 10
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	WEARPLATE ASSY	NTS
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NOTES:
1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 18 GAUGE (0.050 THICK)
PER MIL-S-5059 OR AMS 5513 OR 5524
OR ASTM A240 OR ASME SA240
REF. DART SPEC. M304S18GA
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: NONE
7) WEIGHT: 2.32 lbs

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AJS		
CHECKED	AP	DRAWING NO. D3849	REV. F4 SHEET 9 OF 10
MFG. APPR.	DD	TITLE WEARPLATE ASSY SCALE NTS	
APPROVED	HS		
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DATE	15.10.13		

